

# METFLOW CONTROLS PRIVATE LIMITED.

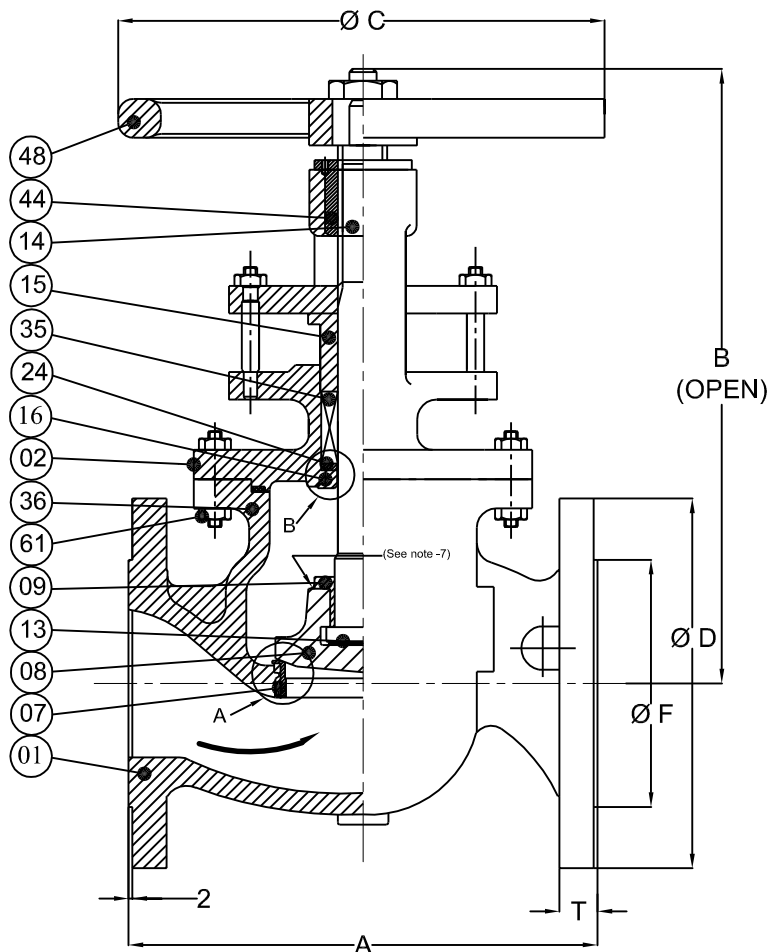


## GLOBE VALVE

DATE  
5 JUN. 2007

GA / SALES DGR. NO  
GLV / GA / 01

REV. NO  
00



PART NO.	PART NAME	MATERIAL OF CONSTRUCTION		
		WCB	CF8	CF8M
1	BODY	WCB	CF8	CF8M
2	BONNET	WCB	CF8	CF8M
7	SEAT RING	WCB ■	CF8	CF8M
8	DISC	WCB ■	CF8	CF8M
9	DISC NUT	410	304	316
13	THRUST PLATE	410	304	316
14	STEM	410	304	316
15	GLAND	410	304	316
16	BONNET BUSH	410	304	316
24	PKG. SUPPORT RING ▲	410	304	316
35	PACKING	GRAFOIL		
36	GASKET	★		
44	YOKE BUSH	Ni - RESIST		
48	HAND WHEEL	WCB		
61	STUD & NUT BODY TO BONNET	★★		



### NOTES:

- 1) DIMN. 'A' CONFORMS TO BS EN 558-2 ANSI B16.10; OTHERS ONLY INDICATIVE.
- 2) FLANGE DRILLING AS PER ASME B16.5
- 3) ■ 13% Cr. OVERLY OVER WCB.
- 4) ★ SPIRAL WOUND 304/316 WITH CAF FILLER
- 5) ★★ ASTM A193 Gr.B7/A194 Gr.2H
- 6) ▲ APPLICABLE WHEN PRESS FITTED BONNET BUSH PROVIDED.
- 7) TAC. WELDING

DESIGN STD : BS 1873, TESTING STD : BS EN 12266-1

CLASS	150						DRILLING			WEIGHT Kgs (APPROX)
	SIZE	A	B (APPROX)	C	Ø D	Ø F	T	NO. OF HOLES	Ø OF HOLES	
65	216	290	200	180	104.8	18.0	4	19.1	139.7	30
80	241			190	127	19.5	4	19.1	152.4	
100	292	349	300	230	157.2	24.3	8	19.1	190.5	50
150	406	450	450	280	215.9	25.9	8	22.22	241.3	92
200	495		600	345	270	29.0	8	22.22	241.3	

ALL DIMENSIONS ARE IN MM.

MATL.CODE	WCB	CA15	CF8	CF8M	WCB	410	304	316	Ni,Rst.
MATL.SPECN.	ASTM A216	ASTM A217	ASTM A351	ASTM A351	ASTM A216	ASTM A276	ASTM A276	ASTM A276	ASTM A439-D2

TEST PRESSURE , bar			
CLASS		150	300
HYD	SHELL	30	77
	SEAT	22	57
AIR	SEAT	6.9	

CUSTOMER: \_\_\_\_\_

ORDER NO: \_\_\_\_\_

JOB / PROJECT: \_\_\_\_\_

PREPARED BY: \_\_\_\_\_

CHECKED BY: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_